

COPY OF PAPERS  
ORIGINALLY FILED

#3

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/991,378	11/21/2001	Mark W. Miles	01568-006003

CONFIRMATION NO. 4461

FORMALITIES LETTER



\*OC00000007150677\*

DAVID L. FEIGENBAUM  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804

Date Mailed: 12/04/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Repln. Ref: 03/14/2002 SSALEEKU 0010363500  
DAI:061050 Name/Number:09991378  
FC: 704

FILED UNDER 37 CFR 1.53(b)

\$149.00 CR

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$372.
  - \$162 for ~~18~~ total claims over 20.
  - \$210 for 5 independent claims over 3.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ ~~807~~. *891.08*

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

Adjustment date: 03/14/2002 SSALEEKU  
02/25/2002 HDEESS1 00000038 09991378  
03 FC:203  
04 FC:204

-171.00 OP  
-140.00 OP

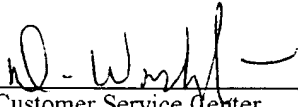
02/25/2002 HDEESS1 00000038 09991378

01 FC:203 370.00 OP  
02 FC:203 210.00 OP  
03 FC:203 65.00 OP  
04 FC:203 140.00 OP  
05 FC:203 65.00 OP

03/14/2002 SSALEEKU 00000020 09991378

01 FC:203

162.00 OP  
A copy of this notice **MUST** be returned with the reply.

  
\_\_\_\_\_  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Attorney's Docket No.: 01568-006003

*#3*  
**COPY OF PAPERS  
ORIGINALLY FILED**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark W. Miles  
Serial No. : 09/991,378  
Filed : November 21, 2001  
Title : INTERFEROMETRIC MODULATION OF RADIATION

Art Unit : 2873  
Examiner : Unknown

**BOX MISSING PARTS**  
Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts of Application under 37 U.S.C. §1.53(b) mailed December 4, 2001 (copy enclosed), applicant as a large entity submits herewith the following:

- ☒ Payment of the basic filing fee of \$370;
- ☒ Payment of the additional/multiple dependent claims fees of \$521;
- ☒ Payment of the surcharge of \$65 for late filing of the basic filing fee and/or declaration;
- ☒ A check in the total amount of \$956 is attached;
- ☒ A Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63;
- ☒ Replacement drawings that comply with the size requirements and that are clear and in permanent ink. The replacements contain the same material as the drawings on deposit; 25 Sheets (Figs. 1 – 47D).

This application is entitled to small entity status under 37 CFR. 1.27.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit February 4, 2002  
Signature *Lesley J. Arcidy*  
Typed or Printed Name of Person Signing Certificate Lesley J. Arcidy

Applicant : Mark W. Miles  
Serial No. : 09/991,378  
Filed : November 21, 2001  
Page : 2


Attorney's Docket No.: 01568-006003

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050. reference 01568-006003.

Respectfully submitted,

Date: \_\_\_\_\_

2/4/2

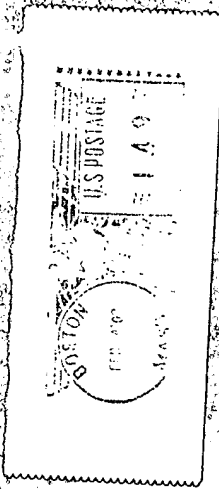


David L. Feigenbaum  
Reg. No. 30,378

Fish & Richardson P.C.  
225 Franklin Street  
Boston, Massachusetts 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

20384257.doc

00991378-021003



FISH & RICHARDSON P.C.

100 Franklin Street  
Boston, Massachusetts 02109-2804



*Box Missing Parts*  
Assistant Commissioner for Patents  
Washington, DC 20231

